

Converting Colors

YUV(105.7680, -1.3646,
17.7435)

Have a look what the booklet for
YUV(105.7680, -1.3646, 17.7435)
contains.

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Color

**YUV(105.7680, -1.3646,
17.7435)**

Conversions

Conversions Part 1

Format	Color
Hex	7E6067
RGB	126, 96, 103
RGB Percent	49%, 38%, 40%
CMY	0.5059, 0.6235, 0.5961
CMYK	0.00, 0.24, 0.18, 0.51
HSL	346°, 14%, 44%
HSV	346°, 24%, 49%
XYZ	15.2352, 13.7806, 14.6889
YIQ	105.7680, 15.6330, 8.5370

Conversions

Conversions Part 2

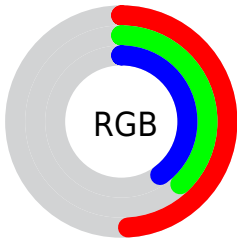
Format	Color
RYB	126, 96, 103
Decimal	8282215
CIELab	43.92, 13.35, 0.73
CIElCh	44, 13.365, 3.131
Yxy	13.7806, 0.3486, 0.3153
Android (android.graphics.Color)	4286472295 (0xFF7E6067)
YUV	105.7680, -1.3646, 17.7435
Hunter-Lab	37.1223, 8.2936, 2.5251

Details

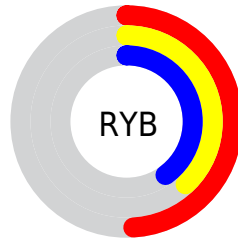
The YUV color **105.7680, -1.3646, 17.7435** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **116.2320, 1.3646, -17.7435**, and the grayscale version is **106.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **157.3660, -1.6594, 18.9730**, and **57.8710, -0.9224, 15.8991** is the 20% darker color. If you saturate the color by 10%, you get **96.9970, -1.9705, 25.4356**, and if you desaturate by 10%, it is **114.5390, -0.7587, 10.0513**.

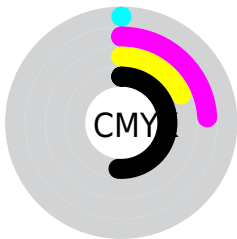
Distribution



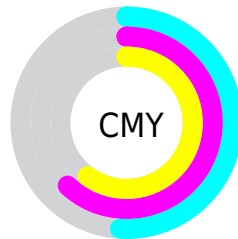
- Red (49%)
- Green (38%)
- Blue (40%)



- Red (49%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (24%)
- Yellow (18%)
- Black (51%)



- Cyan (51%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 105.7680, -1.3646, 17.7435 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 105.7680, -1.3646, 17.7435 by changing the saturation by 10% instead.

■ 105.7680, -1.3646,
17.7435

■ 105.7680, -1.3646,
17.7435

255.0000, 0.0000,
0.0000

■ 81.4690, -1.2172,
17.1287

■ 157.3660, -1.6594,
18.9730

■ 57.8710, -0.9224,
15.8991

■ 184.0780, -1.5175,
20.1026

■ 36.2730, -0.6276,
14.6696

■ 211.9640, -1.9543,
20.2026

■ 13.6970, -0.3436,
16.9287

■ 237.6860, -0.3382,
15.1844

■ 0.0000, 0.0000,
0.0000

■ 105.7680, -1.3646,

■ 105.7680, -1.3646,

17.7435

17.7435

■ 96.9970, -1.9705,
25.4356

■ 114.5390, -0.7587,
10.0513

■ 88.9270, -2.4290,
32.5130

■ 122.6090, -0.3002,
2.9739

■ 80.1560, -3.0349,
40.2052

■ 131.3800, 0.3057,
-4.7183

■ 71.9720, -3.9302,
47.3826

■ 139.5640, 1.2009,
-11.8956

■ 63.3150, -4.0993,
54.9747

■ 148.2210, 1.3700,
-19.4878

■ 54.5440, -4.7052,
62.6669


■ 156.9920, 1.9759,
-27.1800

■ 46.3600, -5.6005,
69.8443

■ 165.1760, 2.8712,
-34.3574

■ 40.9800, -5.9061,
74.5625

■ 173.8330, 3.0403,
-41.9495

 182.0170, 3.9356,
-49.1269

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



105.5160, 4.1826, 11.8255



105.7680, -1.3646, 17.7435



105.1010, -6.4588, 18.3284

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



105.7680, -1.3646, 17.7435



102.1000, -8.4303, -2.7187



101.3380, 10.6794, -18.7134

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



105.7680, -1.3646, 17.7435



116.2320, 1.3646, -17.7435

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



99.8060, 7.4906, -22.6319



105.7680, -1.3646, 17.7435



100.2990, -3.5984, -12.5402

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



105.7680, -1.3646, 17.7435



102.9980, -10.3520, 7.0178



99.5630, 2.6804, -19.7878



103.2190, 11.2310, -8.9621

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



105.7680, -1.3646, 17.7435



104.6940, -9.2161, 16.0544



99.5630, 2.6804, -19.7878



100.2130, 10.2480, -20.3578

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



105.7680, -1.3646, 17.7435



155.5170, -0.7479, 6.5626



106.2970, 9.7136, 11.1405



77.3210, -0.1583, 4.1035



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



105.7680, -1.3646, 17.7435



131.3070, -2.1234, 27.7948



109.6660, -6.7373, 14.3249



59.3210, -0.1583, 4.1035



41.6920, -5.7642, 75.6921



0.0000, 0.0000, 0.0000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



105.7680, -1.3646, 17.7435



131.3070, -2.1234, 27.7948



112.3340, 6.7373, -14.3249



59.3210, -0.1583, 4.1035



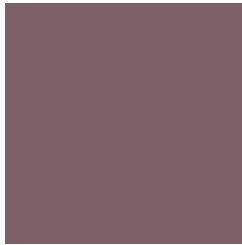
41.6920, -5.7642, 75.6921



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 105.7680, -1.3646, 17.7435 looks on a white background.

Color Contrast Check

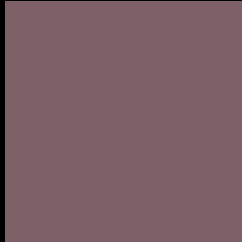
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 105.7680, -1.3646, 17.7435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 105.7680, -1.3646, 17.7435

Background



This preview shows how black text looks on a background with the YUV color 105.7680, -1.3646, 17.7435.



This preview shows how white text looks on a background with the YUV color 105.7680, -1.3646,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

105.7680, -1.3646, 17.7435

Protanopia

104.0540, 1.4524, 0.8296

Deuteranopia

105.3000, -1.6269, 8.5069



Tritanopia

105.7680, -1.3646, 17.7435

Trichromacy



Original Color

105.7680, -1.3646, 17.7435

Protanomaly

104.5710, 0.7045, 7.3922

Deuteranomaly

105.3220, -1.6377, 11.9956

Tritanomaly

105.7680, -1.3646, 17.7435

Monochromacy



Original Color

105.7680, -1.3646, 17.7435

Achromatopsia

106.0000, 0.0000, 0.0000

Achromatomaly

105.6310, -0.3111, 6.4626

CSS Examples

Text

The CSS property to change the color of the text to YUV 105.7680, -1.3646, 17.7435 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(126, 96, 103)` looks like.

```
.text, #text, p{  
    color:rgb(126, 96, 103)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(126, 96, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 96, 103) }
```

Border

The CSS property to change the border of an element to YUV 105.7680, -1.3646, 17.7435 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(126, 96, 103) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(126, 96, 103) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(126, 96, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 96, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 96, 103);  
box-shadow:4px 4px 4px 4px rgb(126, 96,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 105.7680, -1.3646, 17.7435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 96, 103) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(126, 96,  
103) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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